Facilities & Operations

Project History and Timeline

Bellingham Public Schools
a collective commitment

2002 – All custodial supplies changed to Green Seal approved

2006 – Food Composting added to waste services

First HVAC Direct Digital Controls installed – Sensors, Valves, Variable Frequency Drives, Actuators

2007 – Low flow water fixture replacements begin – all repair or replaced faucets after this time are low flow.

2008 – Puget Sound Energy Partnership – Resource Conservation Management program: concerted and measured energy efficiency focus and resulting savings.

2011 – First programmable lighting system installed @ WMS

2013 – Systematic replacement of inefficient boilers and other HVAC equipment begins

2013 – First district rain garden installed @ GEN

2014 – LED lighting upgrades begin

BPS institutes building all schools to WA Sustainable Schools Protocol – @ BIR was first building – All buildings equivalent to LEED Silver or better

Timer-controlled irrigation systems

2015 – District stormwater specialist hired

2017 – Rainwater cistern installed @ KMS

First solar array installed @ BHS

2018 – 100 kW hour solar array installed @ SHS

Sustainable landscaping and design begins @ HAP & SHS

2020 – BPS becomes "no spray" district – no herbicides (glyphosate), pesticides only as last resort and least toxic alternative chosen

2021 – Director of Facilities and Sustainability position created

First tankless hot water heaters @ ALD

2022 – Sustainability Task Force convened

Carbon benchmarking begins

First all electric, no fossil fuel facility built @ SUN

First whole building heat pump HVAC system @ SUN

2023 – Thermostat upgrades and programmable HVAC controls retrofits begin @ KIN & SMS

High efficiency boiler installation @ KIN & SMS

2024 – Bioswale install @ GEN

2025

As of 9/23/2024